



HUSQVARNA FC 350 2027

Motocross · 350cc 4T · US version

Safety recalls: see motosports.com/bikes/recalls/

Verified

27 of 30 figures read off a manual page

GEARING

Stock front sprocket	14T	☑ [1] p. 153
Stock rear sprocket	52T	☑ [1] p. 153
Chain pitch	520	☑ [1] p. 153
Stock chain links	— Not yet verified	
Stock final drive ratio	3.71 : 1	⊖ calc.

WHEELS AND TIRES

Front rim	21 x 1.6	① [2] maker
Rear rim	19 x 2.15	① [2] maker
Front tire	80/100-21 51M TT	☑ [1] p. 154
Rear tire	110/90-19 62M TT	☑ [1] p. 154

SUSPENSION

Fork	WP XACT AER	☑ [1] p. 152
Fork travel	305 mm (12.01 in)	☑ [1] p. 152
Shock travel	293 mm (11.54 in)	☑ [1] p. 152
Stock fork spring rate	— Not yet verified	
Stock shock spring rate	45 N/mm	☑ [1] p. 158
Static sag, bike only	35 mm (1.38 in)	☑ [1] p. 159
Race sag, rider on	105 mm (4.13 in)	☑ [1] p. 159

FLUIDS AND CAPACITIES

Engine oil spec	10W/50 fully synthetic	☑ [1] p. 152
Engine oil capacity	1.0 l (≈ 33.8 fl oz)	☑ [1] p. 152
Coolant capacity	0.90 l (≈ 30.4 fl oz)	☑ [1] p. 152
Fuel capacity	7.2 l (≈ 1.90 gal)	☑ [1] p. 154

SHOP NOTES

Date / hours

Sag, race / static

Tire pressure, F / R

Notes

SERVICE SPECS

Fork oil	☑ [1] p. 156
Fork oil (48601166S1) (SAE 4): right outer assembly	240 +10/-50 ml (8.12 +0.34/-1.69 fl.ozUS); left outer assembly 240 +10/-50 ml (8.12 +0.34/-1.69 fl.ozUS); right cartridge 370 ml (12.51 fl.ozUS)
Brake fluid	DOT 5.1 ☑ [1] p. 172
Coolant type	☑ [1] p. 173
COOLANT M3.0, recommended supplier MOTOREX®; antifreeze protection to at least -25 °C (-13.0 °F)	
Fuel octane	Super unleaded (ROZ 95) ☑ [1] p. 154
Idle speed	☑ [1] p. 152
2,250 rpm ... 2,350 rpm (37.50 Hz ... 39.17 Hz)	
Valve clearance	☑ [1] p. 151
Intake at: 20 °C (68.0 °F) 0.08 mm ... 0.15 mm (0.0031 in ... 0.0059 in); Exhaust at: 20 °C (68.0 °F) 0.12 mm ... 0.19 mm (0.0047 in ... 0.0075 in)	

MAINTENANCE

Tire pressure (off-road)	☑ [1] p. 154
1.0 bar (14.5 psi) front and rear	
Chain slack	58-61 mm (2.28-2.40 in) ☑ [1] p. 90
Spark plug and gap	NGK LMAR9AI-10, gap ☑ [1] p. 152
	1.0 mm

DIMENSIONS

Seat height	946 mm (≈ 37.2 in) ☑ [1] p. 153
Wheelbase	1490 mm (≈ 58.7 in) ☑ [1] p. 153
Weight (weight without fuel approx. (All FC models))	102.3 kg (≈ 226 lb) ☑ [1] p. 153

Sprockets run

Clickers, fork / shock

Map or jetting

☑ printed on the manual page shown
① maker web page or spec sheet ⊖ calculated, not printed
≈ converted by MotoXSports — not yet verified

Check your own manual before ordering parts or setting up the bike.
Torque values are not published here: use the manual.

motosports.com/bikes/husqvarna-fc-350/ · data checked
2026-10-16

1 Husqvarna Owner's Manual 2027 FC 350 / FX 350, Item no. 3402947en (15/09/2026)
pp. 90, 151, 152, 153, 154, 156, 158, 159, 172, 173
2 Husqvarna 2027 FC 350 technical specifications (husqvarna-motorcycles.com, US)



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